



MM509N

**Motor protection circuit breaker 3P 4-6.3A
; 1.1/2.2 kW at 230/415V**

Architecture

Number of poles	3 P
Type of pole	3 P
Fixing mode	DIN rail type O (symmetrical)

Main electrical features

Rated operational voltage Ue	690 V
Frequency	50/60 Hz
Rated current	6.3 A

Type of supply voltage	AC
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Voltage

Rated insulation voltage	690 V
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Rated impulse withstand voltage	6000 V
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Electric current

Rated service breaking capacity Ics under 400V AC according IEC 60947-2	150 kA
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Power

Total power loss under IN	5.68 W
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Endurance

Electric endurance in number of cycles	50000
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Number of mechanical operations	100000
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Capacity

Number of modules	2.5
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Installation, mounting

Tightening torque	1,7Nm
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Connection

Type of connection	with screw
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Equipment

Can be accessorized	Yes
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Standards

Standard text	IEC 60947-4-1 EN 60947-4-1
European directive RoHs	voluntary compliance
European directive WEEE	concerned

Safety

Protection index IP	IP20
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Use conditions

Operating temperature	55 °C 25 °C
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